

REMARKS

Claims remaining in the present patent application are numbered 1, 3, 5-22, 24, and 26-31. Claims 2, 4, 23, and 25 have been canceled. Claims 1, 11, 16, and 22 have been amended. No new matter has been added. The rejections and comments of the Examiner set forth in the Office Action dated April 10, 2006 have been carefully considered by the Applicants. Applicants respectfully request the Examiner to consider and allow the remaining claims.

35 U.S.C. §112 Rejection

The present Office Action rejected Claims 1-31 under 35 U.S.C. 112, first paragraph as failing to comply with the enablement requirement. In particular, the Examiner could not find the appropriate reference to "discovering" as used within the claims. Applicants have amended the claims to remove reference to the term "discovering". As such, Applicants respectfully assert that Claims 1-31 comply with the U.S.C. 112, first paragraph enablement requirement. Applicants respectfully request re-consideration of Claims 1-31.

The present Office Action rejected Claims 1-31 under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claims the subject matter. In particular, as to Claims 1 and 22, it is

unclear as to how information is extracted "from" the device and stored "on" the device. As to Claim 11, there is insufficient antecedent basis for the limitation of "said electronic device." In addition, it is vague and unclear as to the meaning of "importing data contained within said selected file that is stored in said PDA into said PDA."

Applicants have herein amended Claims 1 and 22 to further disclose that information is extracted from read only memory (ROM) and stored into random access memory (RAM) of the electronic device. In addition, Applicants have herein amended Claim 11 to substitute references to "said electronic device" with references to "said PDA." Also, Applicants have herein amended Claim 11 to remove reference to importing data in a selected file that is stored in the PDA into the PDA. Rather, data that is contained in selected file is imported into the PDA. As such, Applicants respectfully assert that Claims 1-31 particularly point out and distinctly claim the subject matter which Applicants regard as the invention. Applicants request re-consideration of Claims 1, 11, and 22, and their dependencies.

35 U.S.C. §103 Rejection

The present Office Action rejected Claims 1, 2, 4, 5, 11, 22, 23, 25, and 26 under 35 U.S.C. 103(a) as being

unpatentable over Woodard et al. (U.S. Publication No. 2002/0104080) in view of Kliland (U.S. Publication No. 2002/0065905). Claim 3 is rejected under 35 U.S.C. 103(a) as being unpatentable over Woodard and Kliland in view of Blonder (U.S. Patent No. 5,802,275). Further, Claims 1-31 are rejected under 35 U.S.C. 103(a) as being unpatentable over Blonder in view of Kliland. Applicants have reviewed the above cited references as well as the objections and respectfully submit that the present invention as recited in Claims 1, 3, 5-22, 24, and 26-31 is neither anticipated nor rendered obvious by the Woodard or Blonder reference taken alone or in combination with the Kliland reference.

Independent Claims 1 and 22
with regards to Woodard and Blonder

Applicants respectfully point out that independent Claims 1 and 22 each recite that the present invention recites, in part:

[A] method of restoration comprising the steps of:
a) extracting from read only memory (ROM) of said electronic device for restoring purposes radio calibration parameter information unique to said electronic device, wherein said radio calibration parameter information comprises critical operating parameters for adjusting the frequency of wireless communication of said electronic device; . . . and
archiving said personality file by transferring said personality file to a second electronic device.

Embodiments of the present invention pertain to automated personality transfer for a wireless enabled handheld device. In particular, independent Claims 1 and 22 recite that information comprising critical operating parameters is discovered and extracted from the electronic device for restoring purposes. In addition, the personality file is archived on another electronic device.

Applicants respectfully note that the prior art reference, Woodard et al. does not teach nor suggest the present method for automated personality transfer in which critical operating parameters, such as radio calibration parameter information, are discovered and extracted for restoring purposes, as claimed in independent Claims 1 and 22 of the present invention.

The Woodard reference discloses a network based solution for the extraction, transfer, storage, and processing of application settings, files and other data from a subscriber's source computer based device to a server system. In particular, it has been admitted that the Woodard reference does not "explicitly state wherein the data contained within said selected file is for restoring radio calibration parameters for adjusting the frequency of wireless communication by said electronic device." That is, the Woodard reference fails to disclose the extraction and archiving of radio calibration parameter information

contained within a personality file that is used for restoring calibration parameters for adjusting the frequency of wireless communication by the electronic device, as recited in independent Claims 1 and 22 of the present invention.

Moreover, Applicants respectfully note that the Blonder reference fails to overcome the shortcomings of the Woodard reference. Specifically, the Blonder reference discloses a PDA that receives and executes both encrypted and unencrypted programs. In particular, the Blonder reference teaches a method for transferring encrypted software programs to a PDA once the PDA has been authorized by remote server using a PDA identifier, and software product identifier that is passed from the PDA to the remote server. (See col. 3 line 55 through col. 4 line 5 of the Blonder reference). As such, the Blonder reference teaches the use of a PDA identifier and software product identifier to obtain the transfer of a new encrypted software program that is not used for restoration. Further, it has admitted that the Blonder reference does not "explicitly state wherein the data contained within said selected file is for restoring radio calibration parameters for adjusting the frequency of wireless communication by said electronic device." That is, the Blonder reference fails to disclose the extraction and archiving of radio calibration parameter information contained within a personality file that is used for

restoring calibration parameters for adjusting the frequency of wireless communication by the electronic device, as recited in independent Claims 1 and 22 of the present invention.

In addition, Applicants respectfully note that the Kliland et al. reference fails to overcome the shortcomings of the Woodard et al. reference. Specifically, the Kliland et al. reference fails to teach the discovery and extraction of radio calibration parameter information from an electronic device that is used for restoring purposes, as recited in independent Claims 1 and 22 of the present invention. Instead, the Kliland et al. reference teaches an arrangement and method for equipment remote control implemented according to a predetermined user profile. That is, the Kliland reference teaches the transfer of a user profile over a wireless network, wherein the user profile is used to configure particular equipment according to the personal needs, wishes, or requirements of the user. In particular, this information is transferred or forwarded by short-range wireless means, such as e.g., Bluetooth technology devices. (See page 3, para. 47 of the Kliland reference).

The Kliland reference does not specifically state that radio calibration parameter information is contained in the user profile because there is no need for this information.

The various electronic devices as described in the Kliland reference have operating wireless capabilities, and have no need for radio calibration information. In fact, nowhere in the Kliland reference is disclosed any restoring of the equipment, including the restoration of radio calibration parameter information, disclosed therein. As such, in the Kliland reference, the user profile does not contain radio calibration parameter information used for adjusting the frequency or frequency of wireless communication as intended for restoration purposes.

On the other hand, in embodiments of the present invention, a method of restoring wireless capabilities is disclosed. In particular, radio calibration parameter information is extracted from the electronic device. This radio calibration parameter information is stored in a personality file that is archived on a second electronic device. As such, the radio calibration parameter information can later be accessed and installed on the electronic device (e.g., PDA) to restore its wireless capabilities.

Thus, Applicants respectfully submit that the present invention as disclosed in independent Claims 1 and 22 is not anticipated by the Woodard et al., Blonder, and Kliland references taken alone or in combination, and is in a condition for allowance. In addition, Applicants

respectfully submit that Claims 3 and 5-10 which depend from independent Claim 1 are also in a condition for allowance as being dependent on an allowable base claim. Also, Applicants respectfully submit that Claims 24, and 26-31 which depend from independent Claim 22 are also in a condition for allowance as being dependent on an allowable base claim.

Independent Claim 11
with regards to Woodard and Blonder

Applicants respectfully point out that independent Claims 11 of the present invention recites, in part:

[A] method of restoration comprising the steps of:
c) acknowledging selection of one of said plurality of files, a selected file, wherein said selected file comprises radio calibration parameter information unique to said PDA and previously extracted from said PDA and stored in said selected file for restoration purposes; and
d) importing data contained within said selected file into said PDA for restoring said radio calibration parameters for adjusting the frequency of wireless communication by said PDA

Embodiments of the present invention pertain to a method for restoration of a wireless enabled handheld device or PDA. In particular, embodiments of the present invention disclose the importing of radio calibration parameter information into the PDA for adjusting the frequency of wireless communication by the PDA. The radio calibration parameter

information was previously extracted from the PDA and stored in the selected file for restoration of the PDA.

In contrast, the Woodard et al. reference is not directed to a method of restoration on a PDA of wireless capabilities, but instead is directed to restoring standalone computer systems through a network based system. Moreover, as previously pointed out, it has been admitted that the Woodard et al. reference does not "explicitly state wherein the data contained within said selected file is for restoring radio calibration parameters for adjusting the frequency of wireless communication by said electronic device." That is, the Woodard reference fails to disclose the extraction and archiving of radio calibration parameter stored in a selected file, wherein the selected file is used for restoring calibration parameters for adjusting the frequency of wireless communication by the PDA, as recited in independent Claim 11 of the present invention.

In addition, for analogous reasons set forth in the argument supporting the allowability of independent Claims 1 and 22 above, both the Blonder and the Kliland et al. reference fail to overcome the shortcomings of the Woodard et al. reference. Specifically, the Blonder reference teaches a method for transferring encrypted software programs to a PDA once the PDA has been authorized by remote server using a PDA identifier, and software product

identifier that is passed from the PDA to the remote server. Also, the Kliland et al. reference teaches the transfer of a user profile over a wireless network, wherein the user profile is used to configure particular equipment according to the personal needs, wishes, or requirements of the user. However, the Blonder and Kliland reference both fail to disclose the extraction and archiving of radio calibration parameter stored in a selected file, wherein the selected file is used for restoring calibration parameters for adjusting the frequency of wireless communication by the PDA, as recited in independent Claim 11 of the present invention.

As such, the Woodard, Blonder, and Kliland references taken alone or in combination fail to disclose the importing of radio calibration parameter information into the PDA for adjusting the frequency of wireless communication by the PDA, wherein the radio calibration parameter information was previously extracted from the PDA and stored in the selected file for restoration of the PDA, as is recited in independent Claim 11 of the present invention.

Thus, Applicants respectfully submit that the present invention as disclosed in independent Claim 11 is not anticipated by the Woodard et al., Blonder, and Kliland et al. references taken alone or in combination is in a condition for allowance. In addition, Applicants

respectfully submit that Claims 12-21 which depend from independent Claim 11 are also in a condition for allowance as being dependent on an allowable base claim.

CONCLUSION

In light of the amendments and arguments presented herein, Applicants respectfully request reconsideration of the rejected Claims for allowance thereof.

Based on the arguments presented above, Applicants respectfully assert that Claims 1, 3, 5-22, 24, and 26-31 overcome the rejections of record. Therefore, Applicants respectfully solicit allowance of these Claims.

The Examiner is invited to contact Applicants' undersigned representative if the Examiner believes such action would expedite resolution of the present Application.

Respectfully submitted,

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